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(FILE 'HOME' ENTERED AT 14:54:54 ON 07 SEP 2006)

FILE 'CAPLUS' ENTERED AT 14:55:00 ON 07 SEP 2006

L1 1 S (((SAWAN, S?) OR (SAWAN S?)) AND ((SUBRAMANYAM, S?) OR (SUBRA
E US5869073/PN 25
L2 4 S E3
E US5849311/PN 25
L3 3 S E3

FILE 'CAPLUS' ENTERED AT 15:02:59 ON 07 SEP 2006

FILE 'REGISTRY' ENTERED AT 15:07:41 ON 07 SEP 2006

L4 1 S 32289-58-0/RN
E "MBDGA"/CN 25
E "ARALDITE"/CN 25
E "ARALDITE MY"/CN 25
L5 1 S E20

FILE 'CAPLUS' ENTERED AT 15:10:47 ON 07 SEP 2006
S (32289-58-0/REG#)

FILE 'REGISTRY' ENTERED AT 15:10:56 ON 07 SEP 2006

L6 1 S 32289-58-0/RN

FILE 'CAPLUS' ENTERED AT 15:10:57 ON 07 SEP 2006

L7 428 S L6
L8 428 S (L7)
L9 142 S L8 AND AD<19980911 AND PATENT/DT
L10 61 S L8 AND PY<=1998 AND NONPATENT/DT
L11 203 S L9 OR L10
S L11 AND (31305-94-9/REG#

FILE 'REGISTRY' ENTERED AT 15:11:57 ON 07 SEP 2006

L12 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:11:58 ON 07 SEP 2006

L13 1144 S L12
S L11 AND (31305-94-9/REG#)

FILE 'REGISTRY' ENTERED AT 15:12:01 ON 07 SEP 2006

L14 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:12:02 ON 07 SEP 2006

L15 1144 S L14
L16 0 S L11 AND (L15)
S L11 AND 31305-94-9/REG#

FILE 'REGISTRY' ENTERED AT 15:12:38 ON 07 SEP 2006

L17 1 S 31305-94-9/RN

FILE 'CAPLUS' ENTERED AT 15:12:39 ON 07 SEP 2006

L18 1144 S L17
L19 0 S L11 AND L18

FILE 'REGISTRY' ENTERED AT 15:12:52 ON 07 SEP 2006

E "SILVER NITRATE"/CN 25
L20 1 S E3
E "SILVER NITRATE"/CN 25
E "SILVER IODIDE"/CN 25
L21 1 S E3

FILE 'CAPLUS' ENTERED AT 15:13:58 ON 07 SEP 2006

S L11 AND (7761-88-8/REG# OR 7783-96-2/REG#)

L22 FILE 'REGISTRY' ENTERED AT 15:14:41 ON 07 SEP 2006
1 S 7783-96-2/RN

L23 FILE 'CAPLUS' ENTERED AT 15:14:42 ON 07 SEP 2006
6526 S L22

L24 FILE 'REGISTRY' ENTERED AT 15:14:42 ON 07 SEP 2006
1 S 7761-88-8/RN

L25 FILE 'CAPLUS' ENTERED AT 15:14:43 ON 07 SEP 2006
13764 S L24

L26 0 S L11 AND (L25 OR L23)

L27 121 S L11 AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR ANT

L28 11 S L27 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)
S (7783-96-2/REG# OR 7761-88-8/REG#) AND (ANTI(A)MICROB? OR A

L29 FILE 'REGISTRY' ENTERED AT 15:21:04 ON 07 SEP 2006
1 S 7761-88-8/RN

L30 FILE 'CAPLUS' ENTERED AT 15:21:04 ON 07 SEP 2006
13764 S L29

L31 FILE 'REGISTRY' ENTERED AT 15:21:05 ON 07 SEP 2006
1 S 7783-96-2/RN

L32 FILE 'CAPLUS' ENTERED AT 15:21:05 ON 07 SEP 2006
6526 S L31

L33 1022 S (L32 OR L30) AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)S

L34 123 S L33 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)

L35 43 S L34 AND AD<19980911 AND PATENT/DT

L36 0 S L35 AND PY<=1998 AND NONPATENT/DT

L37 13 S L35 AND POLYMER

FILE 'CAPLUS' ENTERED AT 15:33:13 ON 07 SEP 2006
S (32289-58-0/REG#) (L) (COMPLEX? OR ADDUCT)

L38 FILE 'REGISTRY' ENTERED AT 15:33:33 ON 07 SEP 2006
1 S 32289-58-0/RN

L39 FILE 'CAPLUS' ENTERED AT 15:33:34 ON 07 SEP 2006
428 S L38

L40 8 S (L39) (L) (COMPLEX? OR ADDUCT)

L41 3 S L40 AND AD<19980911 AND PATENT/DT

L42 1 S L40 AND PY<=1998 AND NONPATENT/DT

L43 1 S L42 OR L42

L44 4 S L41 OR L42
E "32289-58-0"/BI,RN 25

L45 428 S E3

FILE 'REGISTRY' ENTERED AT 15:37:51 ON 07 SEP 2006

L46 FILE 'REGISTRY' ENTERED AT 15:38:45 ON 07 SEP 2006
STR 32289-58-0

L47 101 S L46 FAM FUL

L48 FILE 'CAPLUS' ENTERED AT 15:39:11 ON 07 SEP 2006
716 S L47

L49 223 S L48 AND AD<19980911 AND PATENT/DT

L50 88 S L48 AND PY<=1998 AND NONPATENT/DT

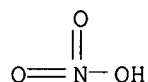
L51 311 S L49 OR L50

L52 28 S L51 AND (COMPLEX OR ADDUCT)

L53 180 S (L51) AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR A

L54 21 S L53 AND (TOPICAL? OR SKIN OR COSMET? OR DERMA?)
 FILE 'CAPLUS' ENTERED AT 15:49:09 ON 07 SEP 2006
 FILE 'REGISTRY' ENTERED AT 15:49:14 ON 07 SEP 2006
 L55 STR 28757-47-3
 L56 101 S L55 FAM FUL
 L57 1 S 28757-47-3/RN
 FILE 'REGISTRY' ENTERED AT 15:50:32 ON 07 SEP 2006
 L58 STR 28757-47-3
 L59 101 S L58 FAM FUL
 L60 101 S L59 FAM FUL
 L61 1 S 31305-94-9/RN
 FILE 'REGISTRY' ENTERED AT 15:52:12 ON 07 SEP 2006
 FILE 'CAPLUS' ENTERED AT 15:52:55 ON 07 SEP 2006
 S L59 AND 31305-94-9/REG#
 FILE 'REGISTRY' ENTERED AT 15:52:55 ON 07 SEP 2006
 L62 1 S 31305-94-9/RN
 FILE 'CAPLUS' ENTERED AT 15:52:55 ON 07 SEP 2006
 L63 1144 S L62
 L64 0 S L59 AND L63
 S 31305-94-9/REG# AND 28757-47-3/REG#
 FILE 'REGISTRY' ENTERED AT 15:53:29 ON 07 SEP 2006
 L65 1 S 28757-47-3/RN
 FILE 'CAPLUS' ENTERED AT 15:53:29 ON 07 SEP 2006
 L66 280 S L65
 FILE 'REGISTRY' ENTERED AT 15:53:29 ON 07 SEP 2006
 L67 1 S 31305-94-9/RN
 FILE 'CAPLUS' ENTERED AT 15:53:30 ON 07 SEP 2006
 L68 1144 S L67
 L69 0 S L68 AND L66
 FILE 'REGISTRY' ENTERED AT 15:54:11 ON 07 SEP 2006
 L70 STR 28768-32-3
 L71 811 S L70 FAM FUL
 L72 1 S 28768-32-3/RN
 FILE 'REGISTRY' ENTERED AT 15:55:02 ON 07 SEP 2006
 L73 STR 28768-32-3
 L74 811 S L73 FAM FUL
 FILE 'CAPLUS' ENTERED AT 15:56:08 ON 07 SEP 2006
 L75 6 S L74 AND L59
 L76 3 S L75 AND AD<19980911 AND PATENT/DT
 L77 0 S L75 AND PY<=1998 AND NONPATENT/DT
 FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 16:00:15 ON 07 SEP 2006
 L78 386 S ((SAWAN, S?) OR (SAWAN S?) OR (SUBRAMANYAN, S?) OR (SUBRAMANY
 L79 22 S L78 AND (ANTI(A)MICROB? OR ANTIMICROB? OR ANTI(A)SEPT? OR ANT
 L80 20 DUP REM L79 (2 DUPLICATES REMOVED)
 L81 20 S L80 AND (SILVER OR (AG?))
 L82 14 S L80 AND (SILVER OR AGI OR AGNO3)

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 7761-88-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Nitric acid silver(1+) salt (8CI, 9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN **Silver nitrate (7CI)**
 OTHER NAMES:
 CN Nitric acid silver(I) salt
 CN Nitric acid, silver(1+) salt
 CN Silver (I) nitrate
 CN Silver mononitrate
 CN Silver nitrate (AgNO3)
 CN Silver(1+) nitrate
 AR 31457-41-7
 DR 8012-12-2, 31890-20-7
 MF Ag . H N O3
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,
 CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
 CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
 ENCOMPAT, ENCOMPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, PS, RTECS*, TOXCENTER, TULSA,
 ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (7697-37-2)



● Ag (I)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13707 REFERENCES IN FILE CA (1907 TO DATE)
 187 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 13764 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 7783-96-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Silver iodide (AgI) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN **Silver iodide (8CI)**
OTHER NAMES:
CN Neosilvol
CN Silver monoiodide
CN Silver(I) iodide
DR 777844-76-5, 8049-09-0
MF Ag I
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, CA, CABA, CAPLUS,
CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB,
DETERM*, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,
MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, USPAT2,
USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

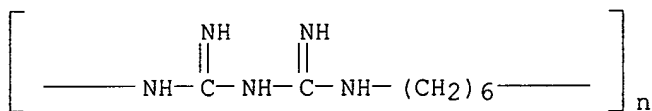
Ag- I

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6518 REFERENCES IN FILE CA (1907 TO DATE)
119 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
6526 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 32289-58-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl),
 hydrochloride (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene),
 hydrochloride (8CI)
 OTHER NAMES:
 CN Acticide SR 1296
 CN Arlagard E
 CN BG 1
 CN BG-IR
 CN Cosmocil CQ
 CN Lavasept
 CN Lonzabac BG 1
 CN PHMB
 CN Polihexanide
 CN Poly(hexamethylenebiguanide) hydrochloride
 CN Polyhexanide
 CN PP 073
 CN Proxel IB
 CN Reputex 20
 CN Vantocil IB
 CN Vantocil P
 CN Vantocil TG
 DR 132071-71-7, 50641-36-6, 70170-61-5, 91403-50-8, 28757-48-4, 235765-81-8
 MF (C8 H17 N5)n . x Cl H
 CI PMS, COM
 PCT Polyother, Polyother only
 LC STN Files: ADISNEWS, AGRICOLA, AQUIRE, BIOSIS, CA, CAPLUS, CBNB,
 CHEMLIST, CIN, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, PIRA, PROMT, RTECS*, SCISEARCH, TOXCENTER, USAN, USPAT2,
 USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: WHO

RELATED POLYMERS AVAILABLE WITH POLYLINK
 CRN (28757-47-3)



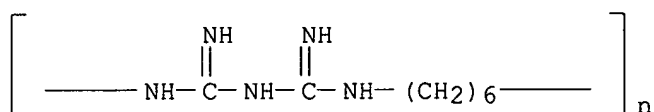
● x HCl

427 REFERENCES IN FILE CA (1907 TO DATE)
 17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 428 REFERENCES IN FILE CAPLUS (1907 TO DATE)

7

L57 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 28757-47-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl) (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene) (8CI)
 OTHER NAMES:
 CN Eyeness
 CN Hexamethylenebis(cyanoguanidine)-hexamethylenediamine copolymer, SRU
 CN Poly(hexamethylenebiguanide)
 CN Polyhexamethylene biguanide, SRU
 CN Sanitized T 96-04
 MF (C8 H17 N5)n
 CI PMS, COM
 PCT Polyother, Polyother only
 LC STN Files: BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMLIST, CSCHEM, DDFU, DRUGU, EMBASE, IPA, MEDLINE, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL

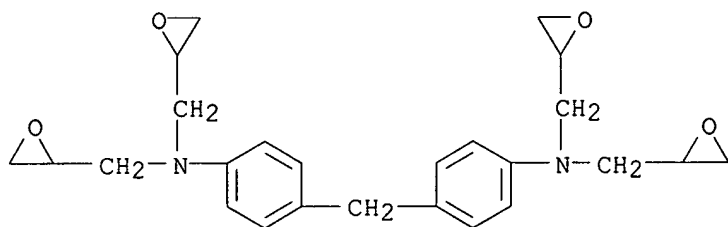
RELATED POLYMERS AVAILABLE WITH POLYLINK



277 REFERENCES IN FILE CA (1907 TO DATE)
 39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 280 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L72 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 28768-32-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Oxiranemethanamine, N,N'-(methylenedi-4,1-phenylene)bis[N-(oxiranylmethyl)-
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Aniline, 4,4'-methylenebis[N,N-bis(2,3-epoxypropyl)- (6CI, 8CI)
 OTHER NAMES:
 CN 4,4'-Methylenebis[N,N-diglycidylaniline]
 CN Bis[4-(diglycidylamino)phenyl]methane
 CN N,N,N',N'-Tetraglycidyl-4,4'-diaminodiphenylmethane
 CN N,N,N',N'-Tetraglycidyl-4,4'-methylenebisbenzenamine
 CN N,N,N',N'-Tetraglycidylbis(p-aminophenyl)methane
 CN Tetraglycidyl 4,4'-diaminodiphenylmethane
 CN Tetraglycidyl methylenedianiline
 FS 3D CONCORD
 MF C25 H30 N2 O4
 CI COM
 LC STN Files: ANABSTR, BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
 CHEMLIST, CSNB, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, SPECINFO,
 TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

297 REFERENCES IN FILE CA (1907 TO DATE)
 70 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 297 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)